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| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 | | ATTORNEY'S DOCKET NO. 1594 WO/US |
| | | U.S. APPLICATION NO. (If known see 37 CFR 1.5) 10/527011 |
| INTERNATIONAL APPLICATION NO. PCT/US03/30227 | INTERNATIONAL FILING DATE 24-Sept-2003 | PRIORITY DATE CLAIMED 02-Oct-2002 |
| TITLE OF INVENTION PHARMACEUTICAL PIG AND METHOD OF USE | | |
| APPLICANT(S) FOR DO/EO/US Besing, et.al.. | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | |
| <ol style="list-style-type: none">1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.3. <input type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.4. <input checked="" type="checkbox"/> The US has been elected (Article 31).5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))<ol style="list-style-type: none">a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).<ol style="list-style-type: none">a. <input type="checkbox"/> is attached hereto.b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154 (d)(4).7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))<ol style="list-style-type: none">a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).b. <input checked="" type="checkbox"/> have been communicated by the International Bureauc. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.d. <input type="checkbox"/> have not been made and will not be made.8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). | | |
| Items 11. to 16. below concern document(s) or information included: | | |
| <ol style="list-style-type: none">11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.13. <input checked="" type="checkbox"/> A preliminary amendment14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.7615. <input type="checkbox"/> A substitute specification.16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter..17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.82518. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4)20. <input checked="" type="checkbox"/> Other items or information: POSTCARD | | |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. Send to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

OPTION NO. (if known) 37 CFR 1.5

INTERNATIONAL APPLICATION NO.

10/527011

PCT/US03/30227

DTOT Rec'd PCT/PTC

07 MAR 2005

1594 WO/US

☒ The following Fees are submitted:

a) Basic national fee.....\$300.00
b) Examination fee.....\$200.00
c) Search fee.....\$500.00
TOTAL OF ABOVE CALCULATIONS= \$1,000.00

\$300.00
\$200.00
\$500.00
\$1000.00

☐ Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.

Total Sheets Extra Sheets Number of each additional 50 or fraction Rate
Thereof (round up to a whole number)
-100= /50= x \$250.00

\$0

Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).

\$

| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE |
|--|--------------|--------------|------------|
| Total claims | 20 - 20 = | 0 | x \$50.00 |
| Independent claims | 2 - 3 = | 0 | x \$200.00 |
| MULTIPLE DEPENDENT CLAIMS(S) (if applicable) | | | + \$360.00 |

\$0

\$0

TOTAL OF ABOVE CALCULATIONS =

\$1000.00

Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.

\$0.00

SUBTOTAL =

\$1000.00

Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).

Void Date: 07/11/2005

07/11/2005

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400.00 CR

131160 10527011

TOTAL NATIONAL FEE =

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property. +

TOTAL FEES ENCLOSED =

\$1000.00

Amount to be
refunded:

\$

Amount to be
charged:

\$1000.00

a. ☐ A check in the amount of \$ to cover the above fees is enclosed.

b. ☒ Please charge my Deposit Account No. 13-1160 in the amount of \$1000.00 to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☐ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-1160. A duplicate copy of this sheet is enclosed.

d. ☐ Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO 2038.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been set, the application to pending status is restored.

Adjustment Date: 07/11/2005 PROOGER 00000035 131160 10527011

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SIGNATURE

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NAME

45,467

REGISTRATION NUMBER